Docket No.: 837.1212

March 101

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re the Application of:

Takashi TSUDA, et al.

Serial No. 09/432,112

Group Art Unit: 2872

Confirmation No. 9637

Filed: November 2, 1999

Examiner: J. Juba, Jr.

For: METHOD AND SYSTEM FOR OPTICAL TRANSMISSION ADOPTING DISPERSION

COMPENSATION

**AMENDMENT** 

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

This is in response to the Office Action mailed March 21, 2001, and having a period for response set to expire on June 21, 2001. A Petition for a two-month extension of time, together with the requisite fee for same, is submitted herewith, thereby extending the period for response to August 21, 2001.

The following amendments and remarks are respectfully submitted. Reconsideration of the claims is respectfully requested.

08/02/2001 EABUBAK1 00000042 09432112

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## IN THE CLAIMS:

Please AMEND the following claims and ADD the new claims in accordance with the following:

- 1. (AS ONCE AMENDED HEREIN) A method for optical transmission adopting dispersion compensation, comprising the steps of:
- (a) providing an optical fiber transmission line composed of a plurality of segments each having a length falling within a predetermined range;
- (b) providing an optical transmitter for supplying an optical signal to said optical fiber transmission line at one end of said optical fiber transmission line;
- (c) providing an optical receiver for receiving said optical signal from said optical fiber transmission line at the other end of said optical fiber transmission line;

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